PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

02/21/2001 MAHMED1 00000021 09782702

01 FC:201 02 FC:202 03 FC:203

355.00 OP 120.00 OP 135.00 OP



Box Patent Application

Washington, D.C. 20231

Assistant Commissioner For Patents

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Raymond F. Cracauer for Nucleic Acid Synthesizers.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date February 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 658 777 850 US addressed to: Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.

3C972 U.S. DPT

1. Type Of Application

This new application is for a(n)

- Original (nonprovisional)
- Continuation-In-Part (C-I-P).
- 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
 - The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
- 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
 - 43 Pages of Specification
 - 5 Pages of Claims
 - 1 Page of Abstract
 - 16 Sheets of Formal Drawings
- 4. Declaration
 - **Enclosed**
 - Unexecuted.
- 5. Inventorship Statement

The inventorship for all the claims in this application is:

- x the same
- 6. Language
 - English
- 7. Assignment
 - An unexecuted assignment of the invention to Third Wave Technologies, Inc. is attached.
 - Form PTO-1595 will follow.
- 8. Fee Calculation (37 C.F.R. § 1.16)
 - Regular application

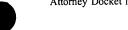
CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$71.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	35 - 20 =	15 × \$18.00 =	\$270.00
Independent Claims (37 C.F.R. § 1.16(b))	6 - 3 =	3 × \$80.00 =	\$240.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00

Filing Fee Calculation

\$1,220.00





Small Entity State 9. Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27. X \$610.00 Filing Fee Calculation (50% of above) Fee Payment Being Made At This Time 10. × Enclosed \$610.00 × basic filing fee **Total Fees Enclosed** \$610.00 Method of Payment of Fees 11. X Check in the amount of \$610.00 Authorization To Charge Additional Fees and Credit Overpayment 12. The Commissioner is hereby authorized to charge payment of any fees associated with this

communication or credit any overpayment to Deposit Account No.: 08-1290. An originally

executed duplicate of this transmittal is enclosed for this purpose. 13. Power of Attorney by Assignee

> × Enclosed (unexecuted)

Return Receipt Postcard 14.

> × Enclosed

Dated: February 13, 2001

David A. Casimir Registration No.: 42,395

MEDLEN & CARROLL, LLP 220 Montgomery Street, Suite 2200 San Francisco, California 94104 (415) 705-8410

X Incorporation By Reference Of Added Pages

> Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) × Claimed

> > Number of pages added 1

Attorney Docket No.: FORS-06111

ADDED PAGES FOR APPLICATION TRANSMATAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

15. Relate Back

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)
- Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) 09/771,332 filed on 1/26/01."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are the same.
- b. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are the same.

17. Notification In Parent Application Of This Filing

- A notification of the filing of this
 - continuation-in-part

is being filed in the parent application from which this application claims priority under 35 U.S.C. \S 120.